

Figure 1 a

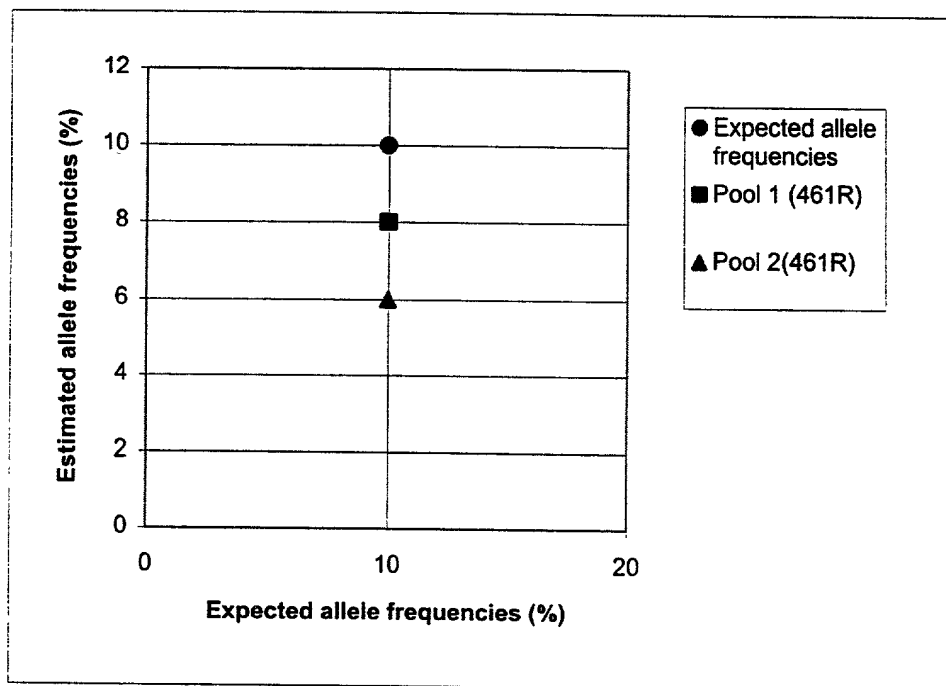


Figure 1 b

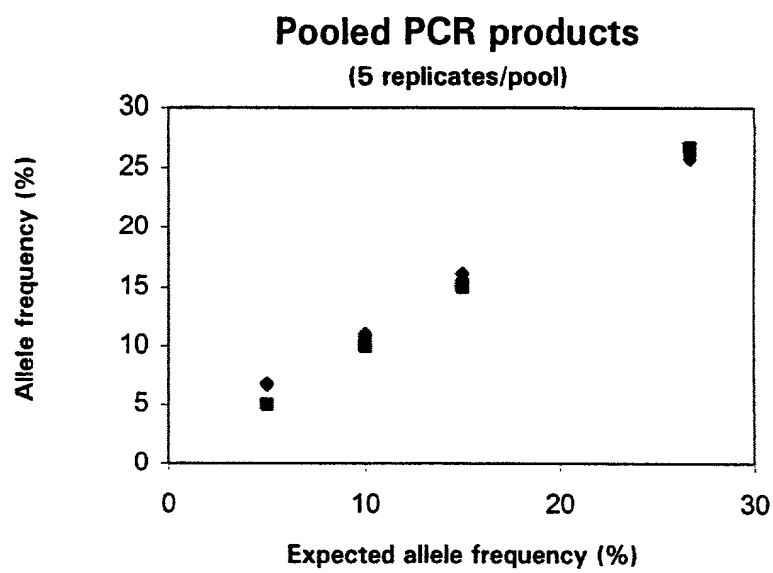


Fig. 2a

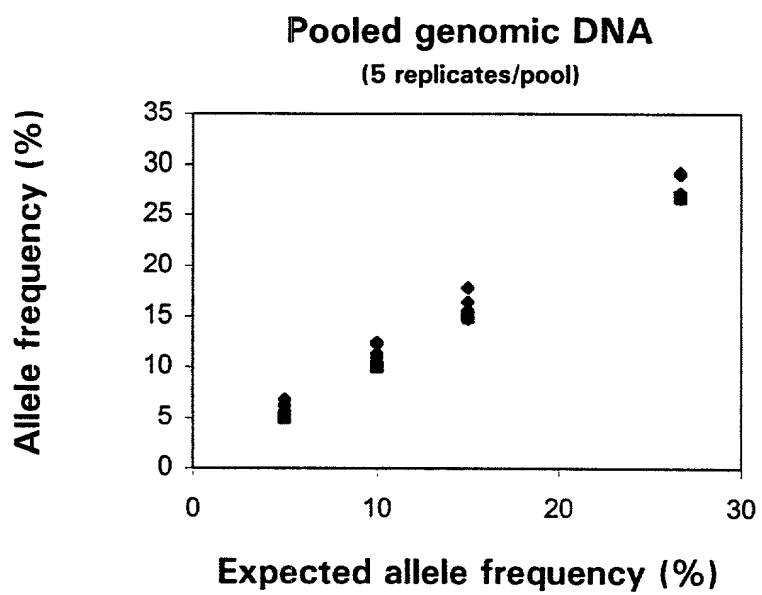


Fig. 2b

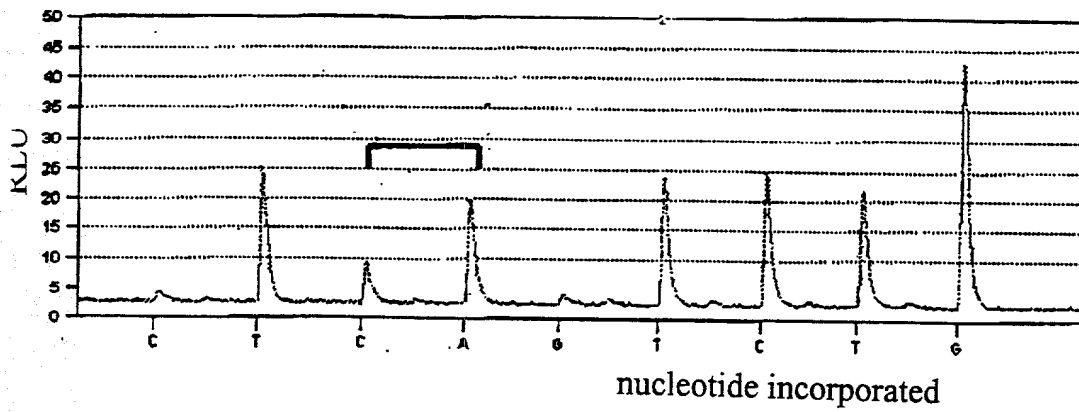


Fig. 3a

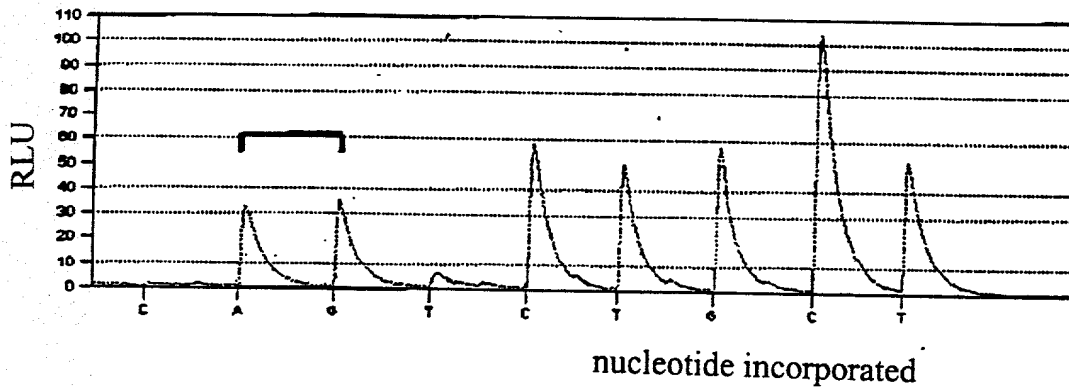


Fig. 3b

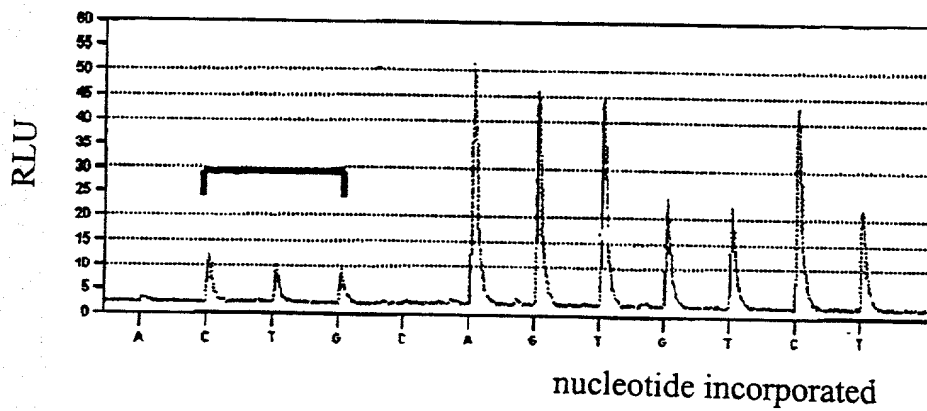


Fig. 3c

2022041758007

207220-4458001

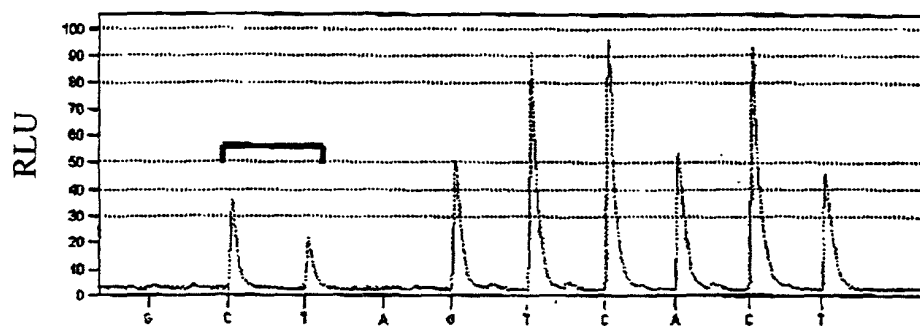


Fig. 3d nucleotide incorporated

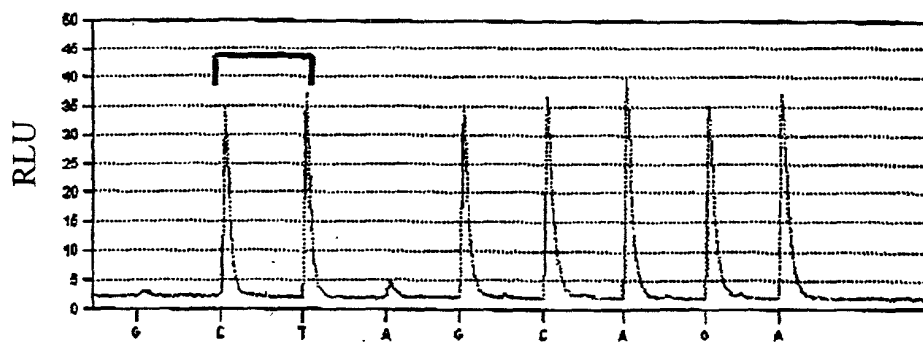


Fig. 3e nucleotide incorporated

20/2220 4/5800T

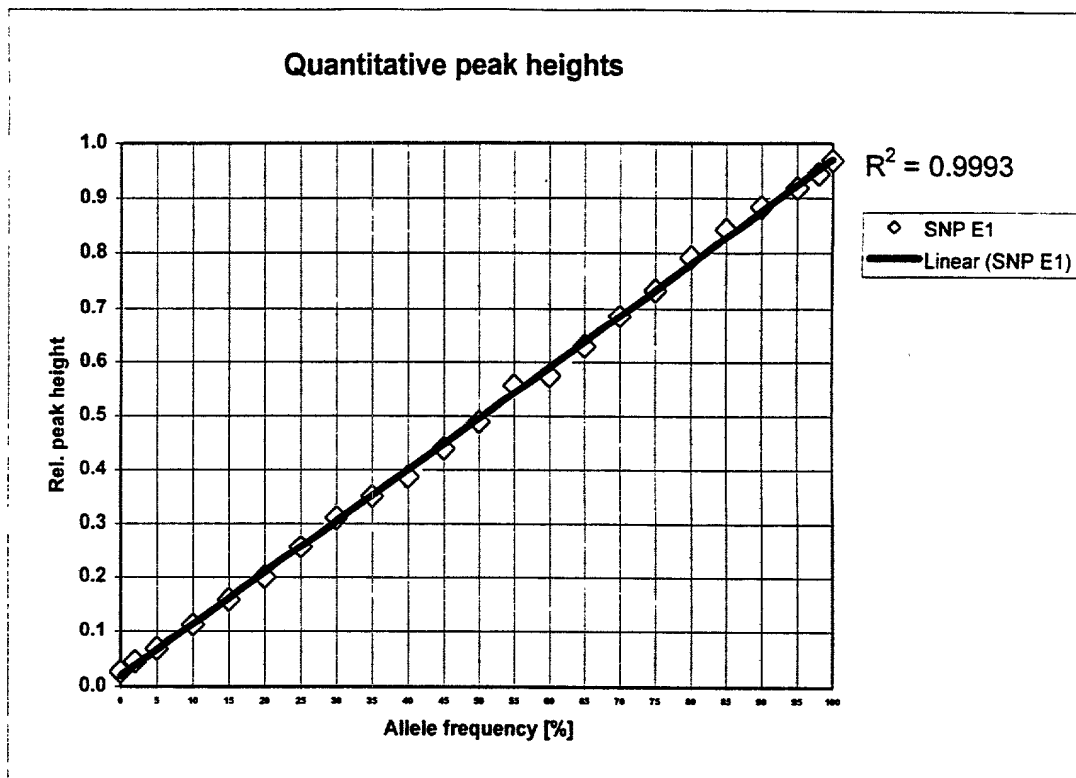


Fig. 4a

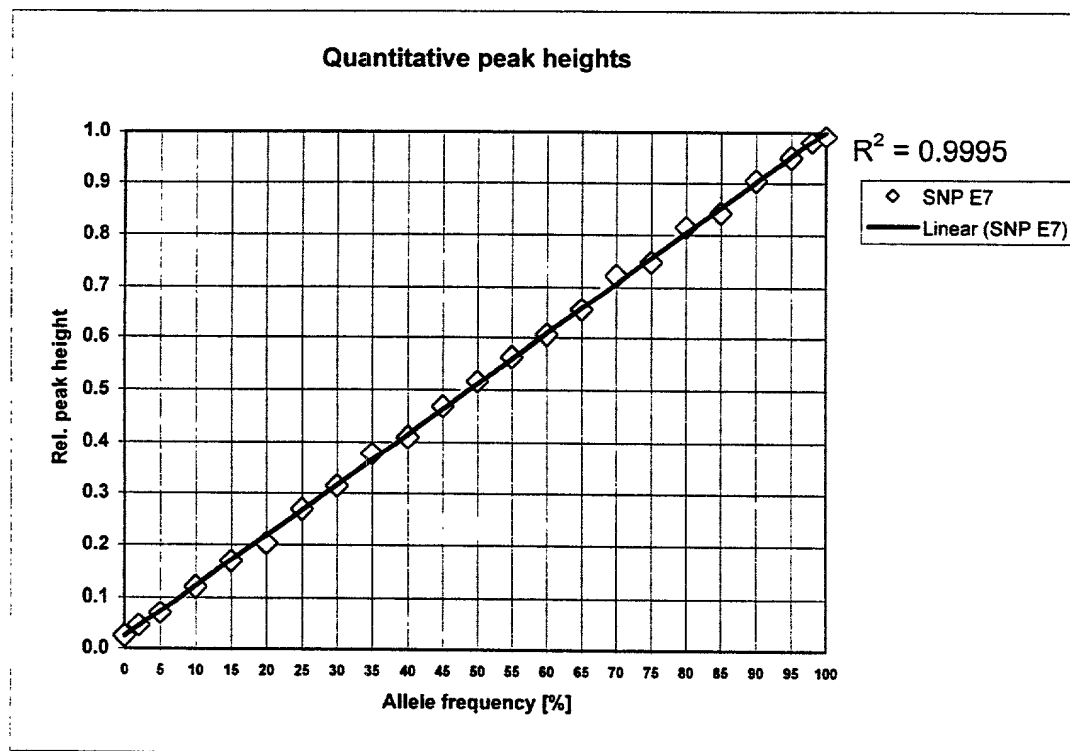


Fig. 4b

20/2220 4/5890T 1008574.022702

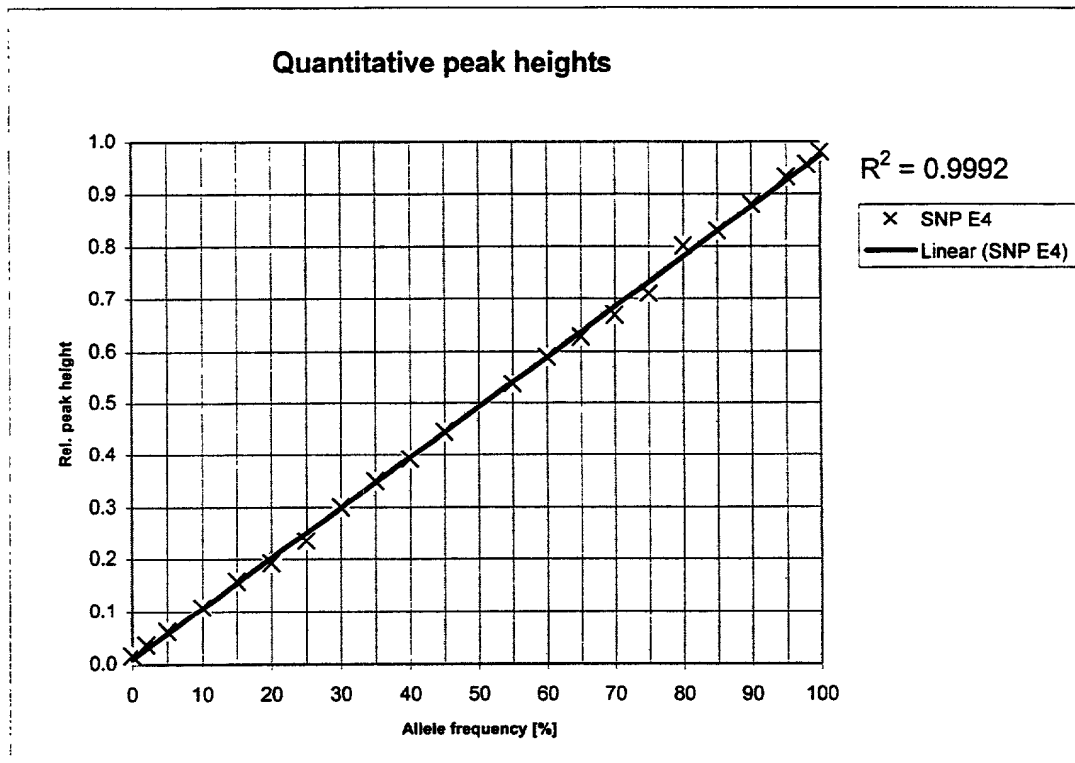


Fig. 4c

Quantitative peak heights

$R^2 = 0.9995$

◇ SNP E7
— Linear (SNP E7)

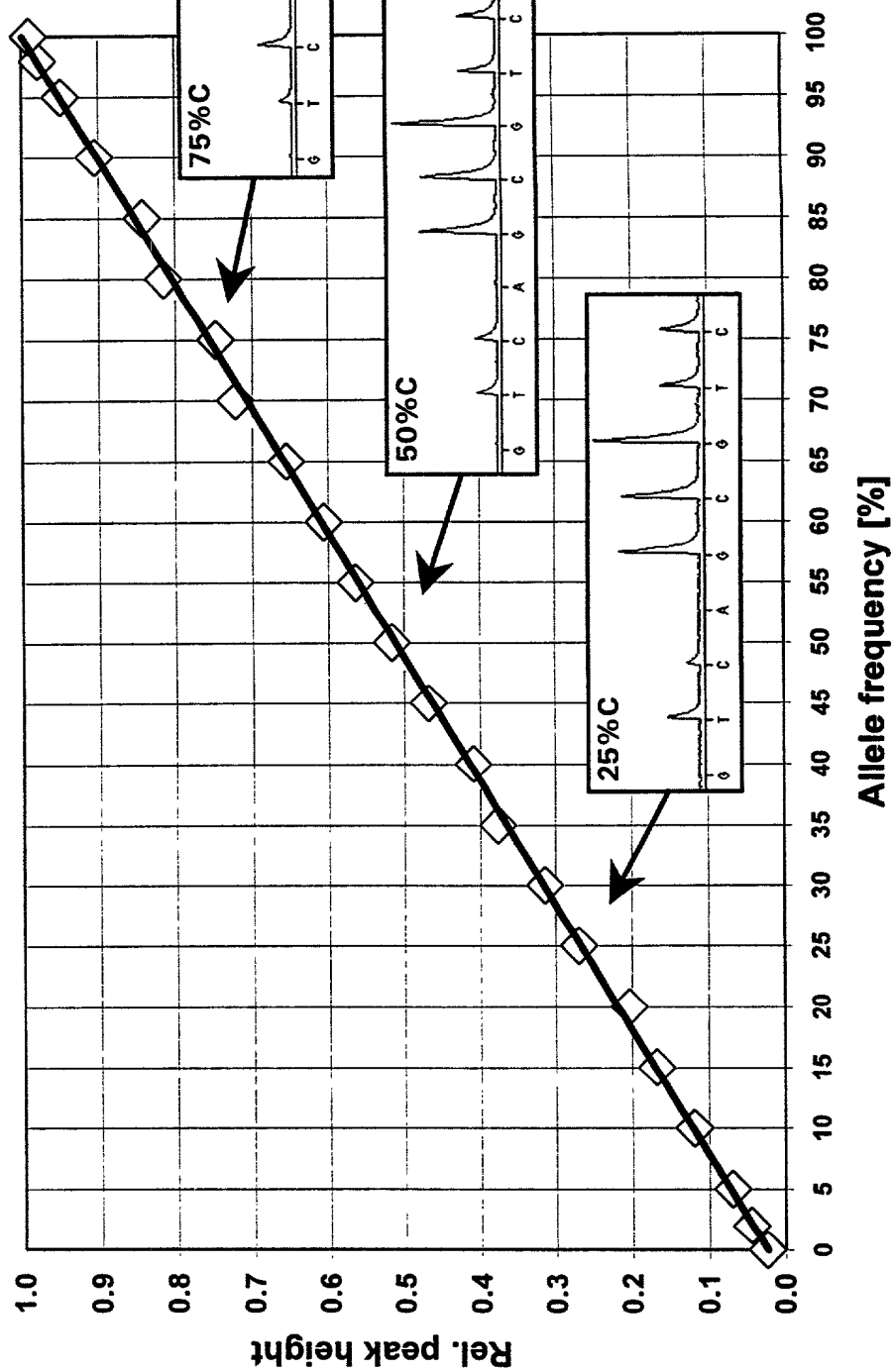


Fig. 5

SNP 1000F

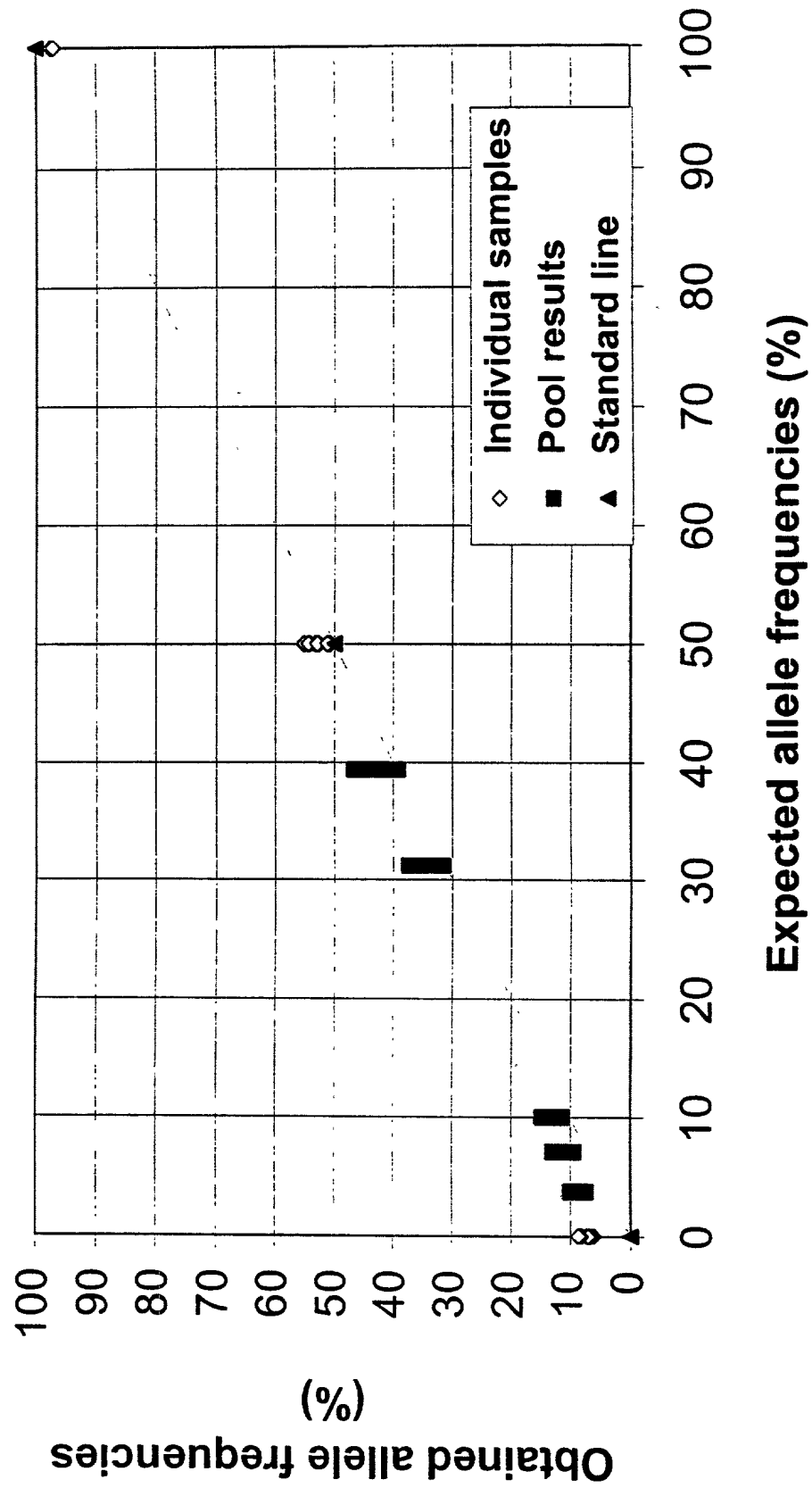


Fig 6

SNP 345F

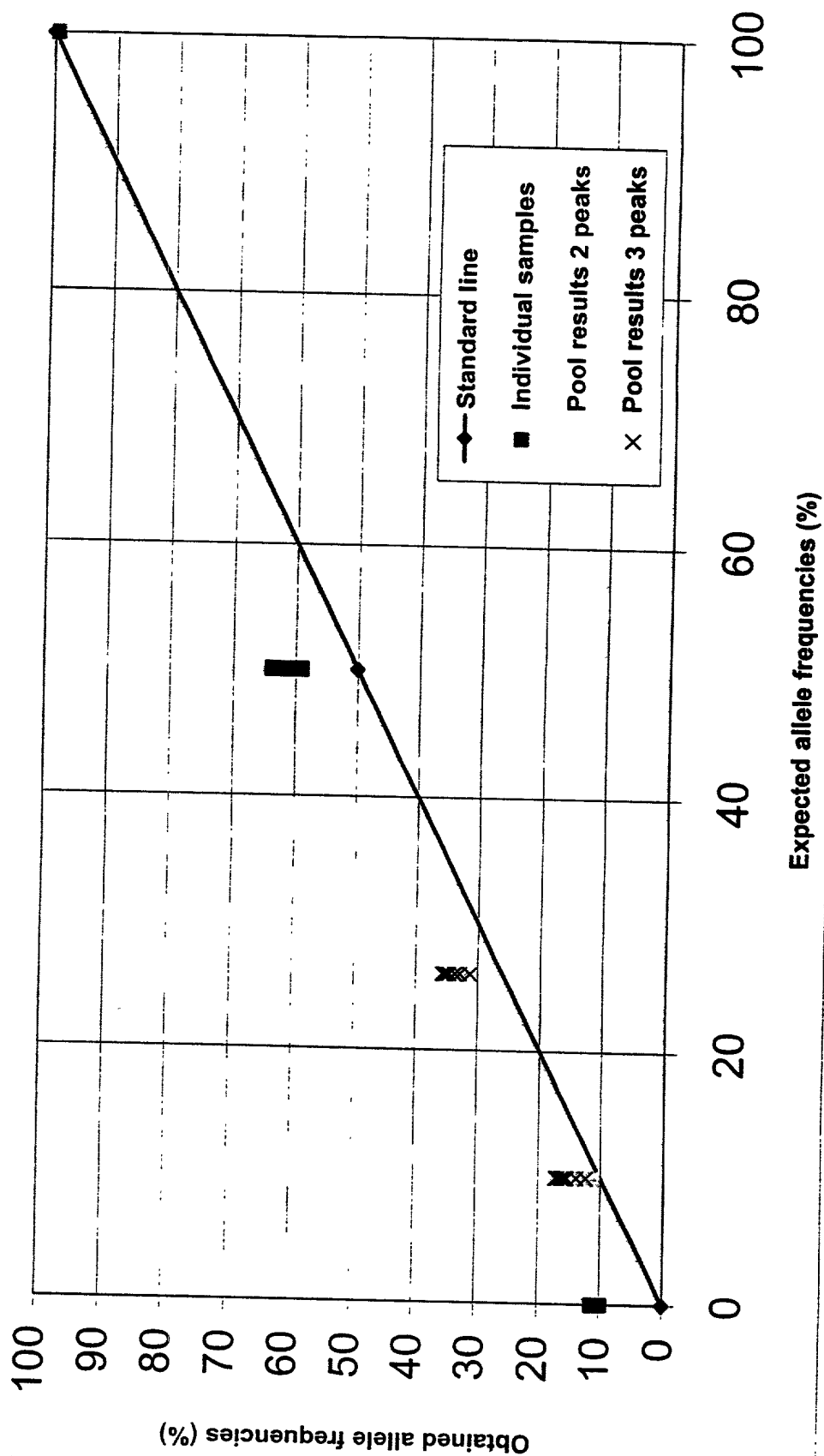
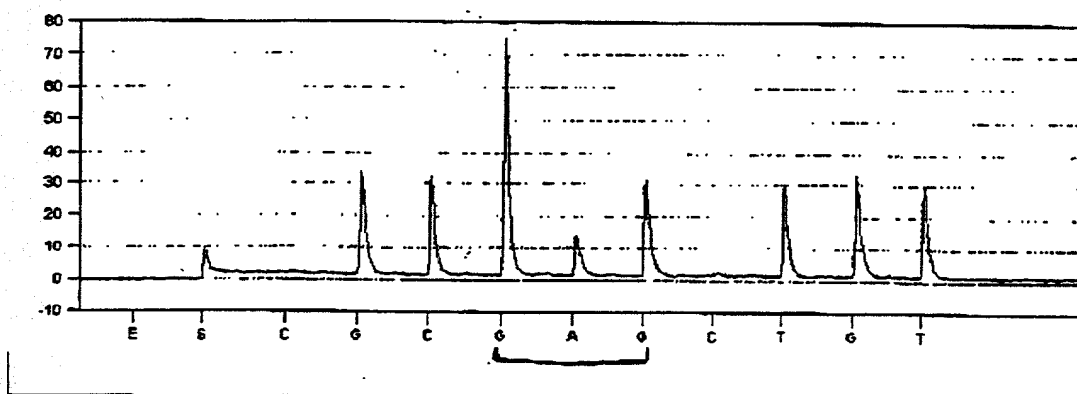
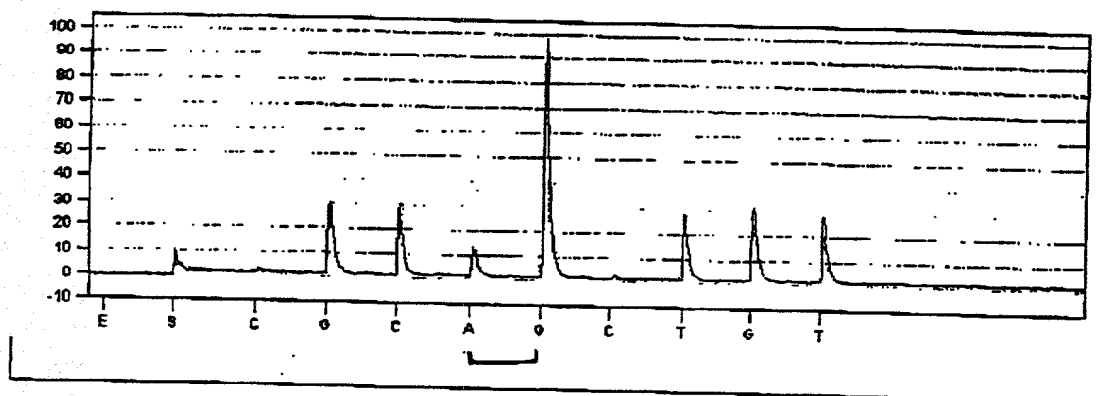


Fig. 7



nucleotide incorporated

Fig. 8a



nucleotide incorporated

Fig. 8b

10085774-002702

20220415001

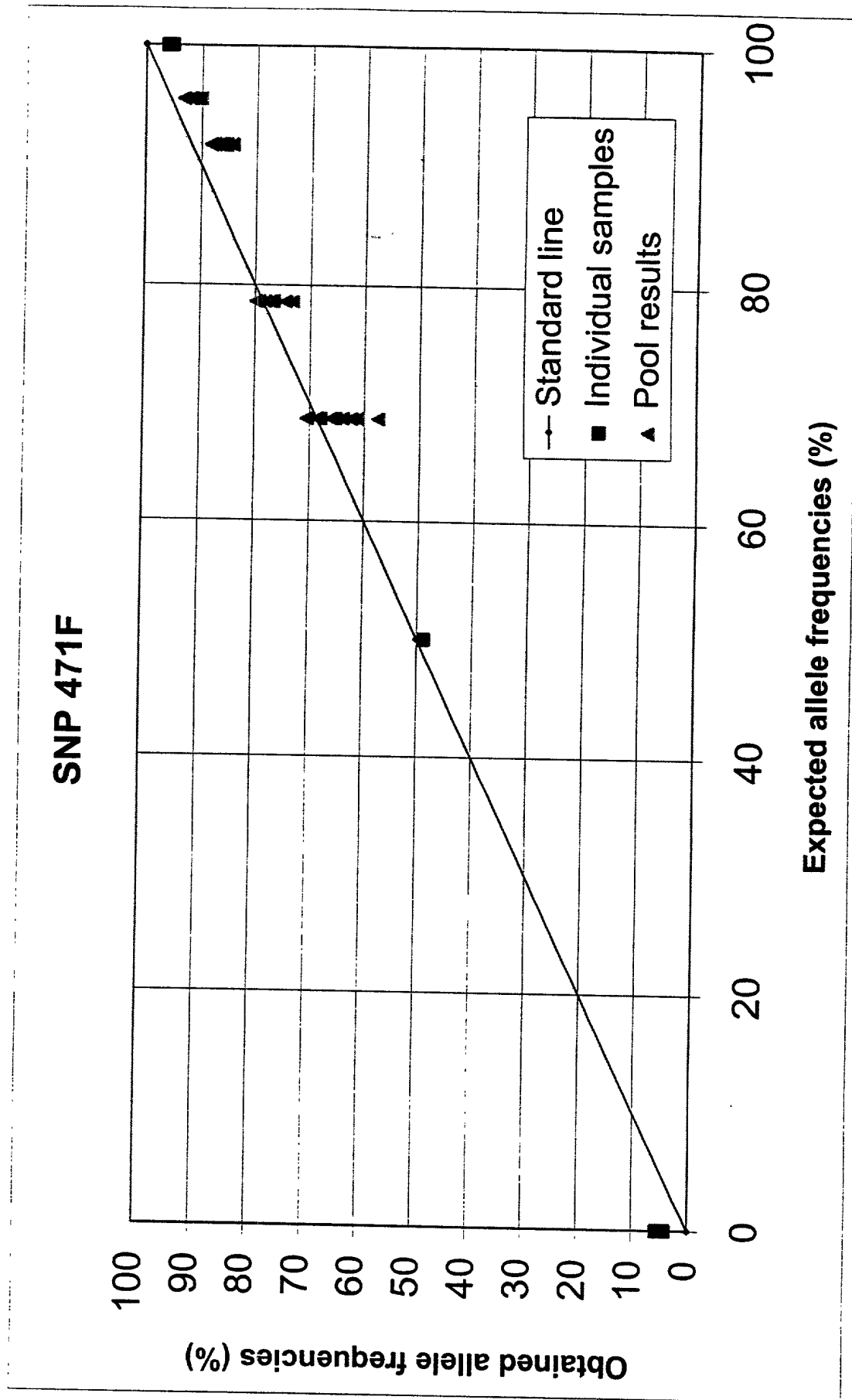


Fig. 9

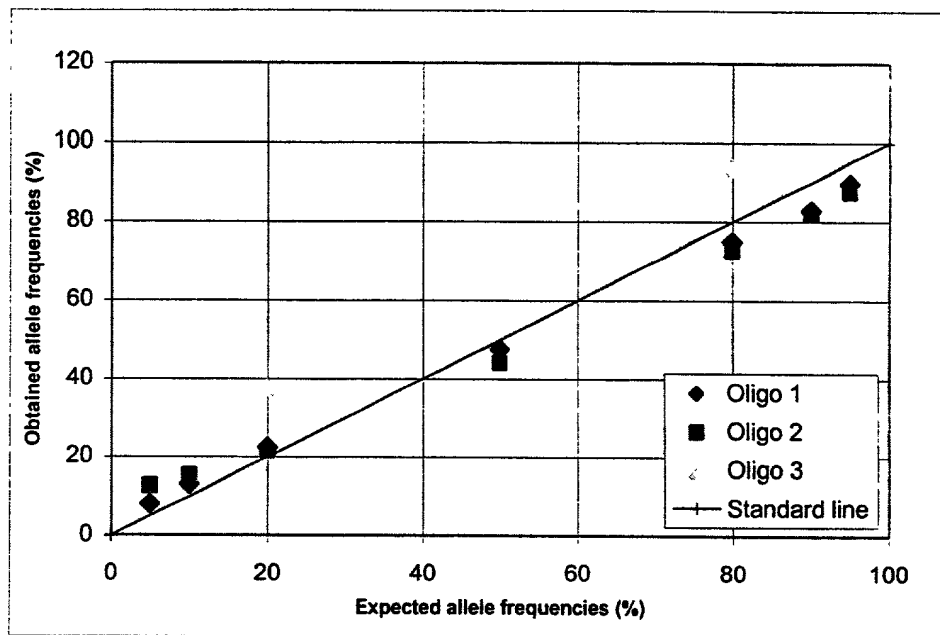


Fig. 10a

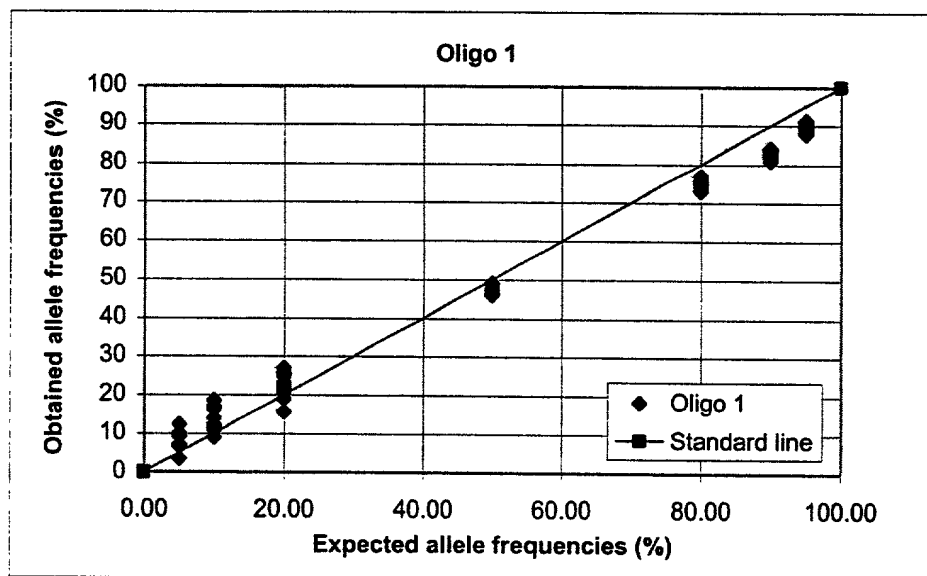


Fig. 10b

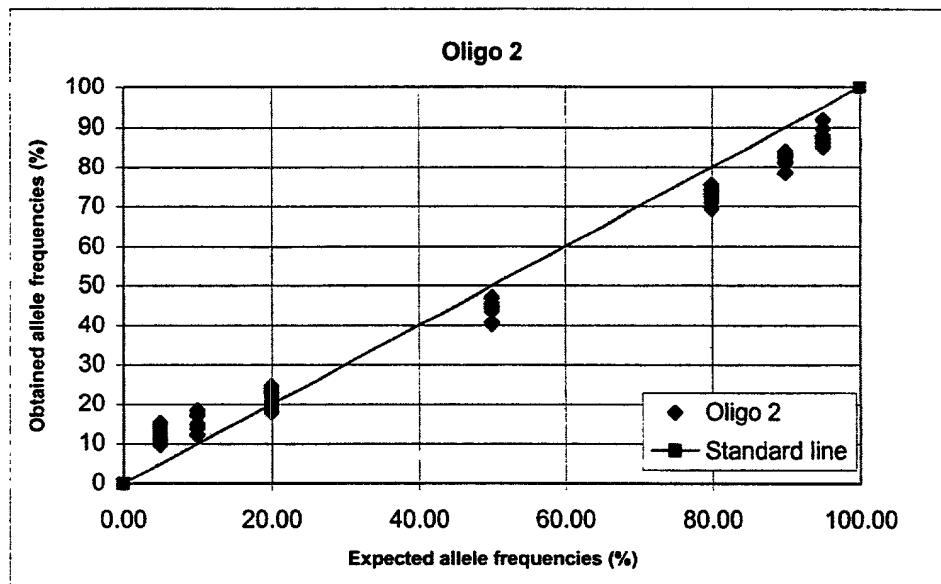


Fig. 10c

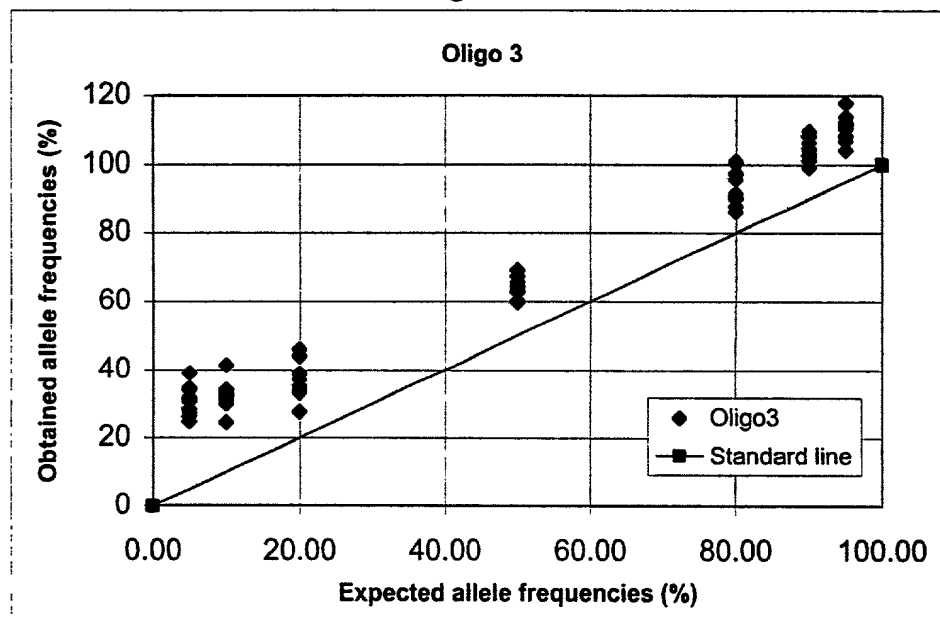


Fig. 10d

202204178901 10085774.033762

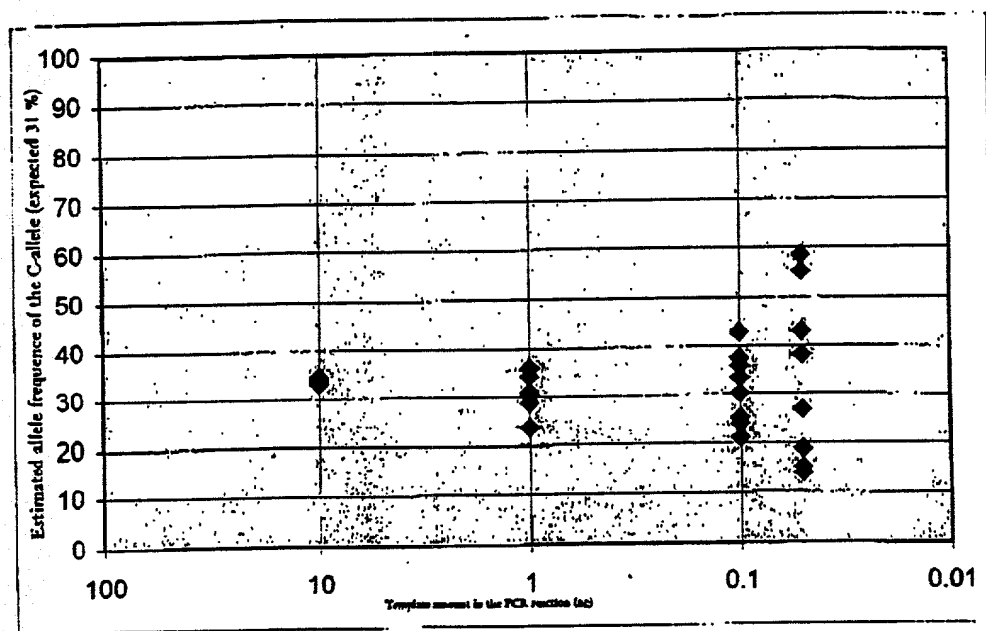


Fig. 11a

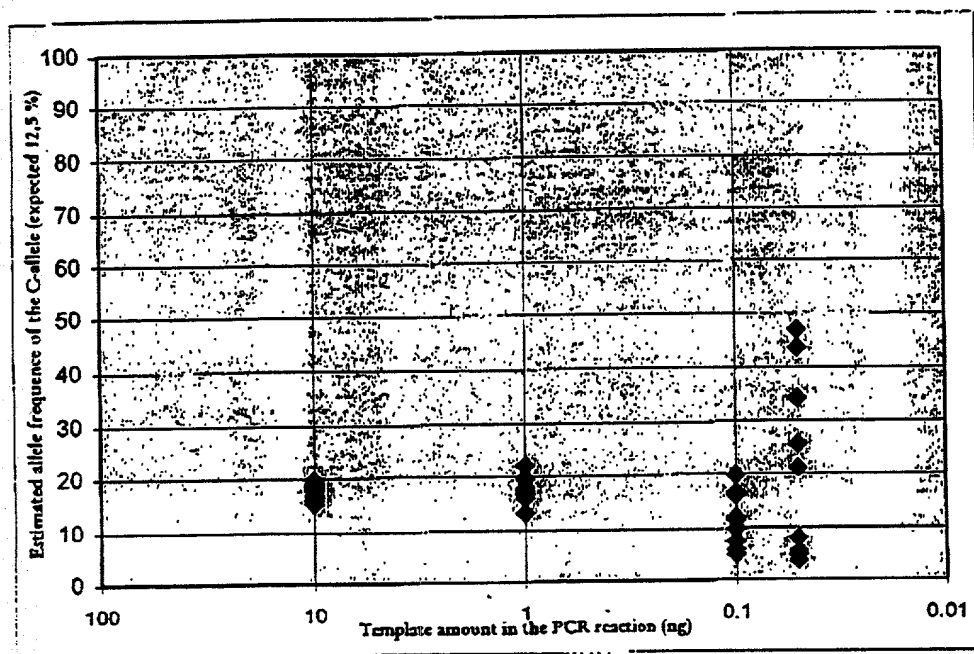


Fig. 11b

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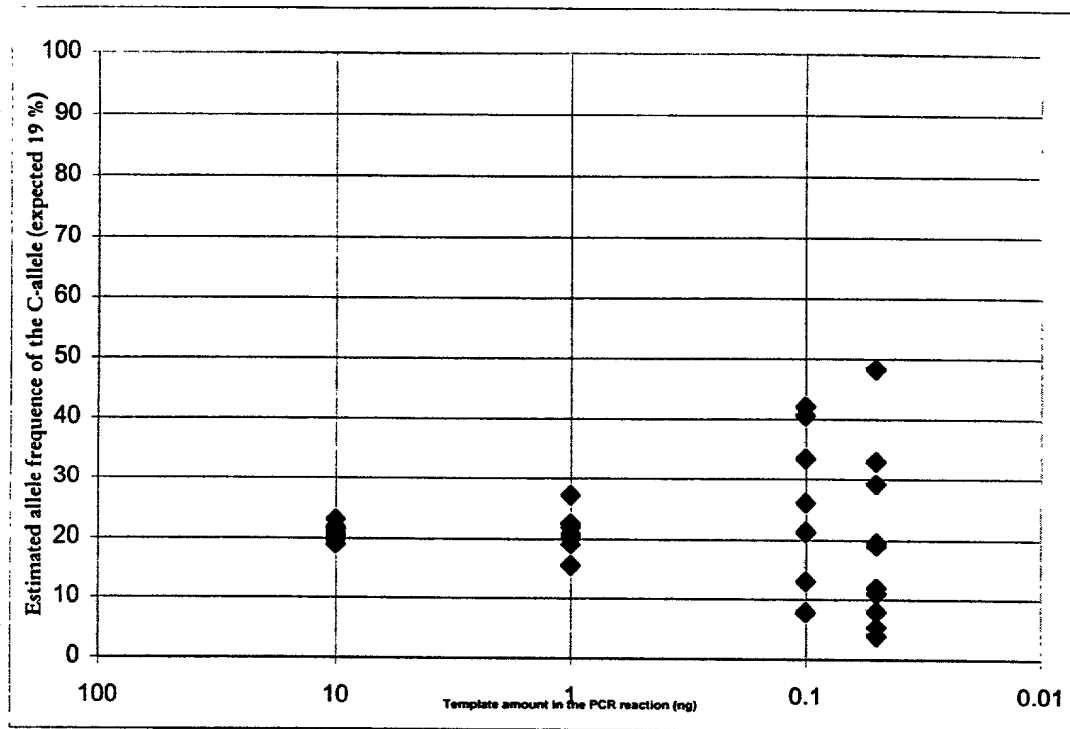


Fig. 11c

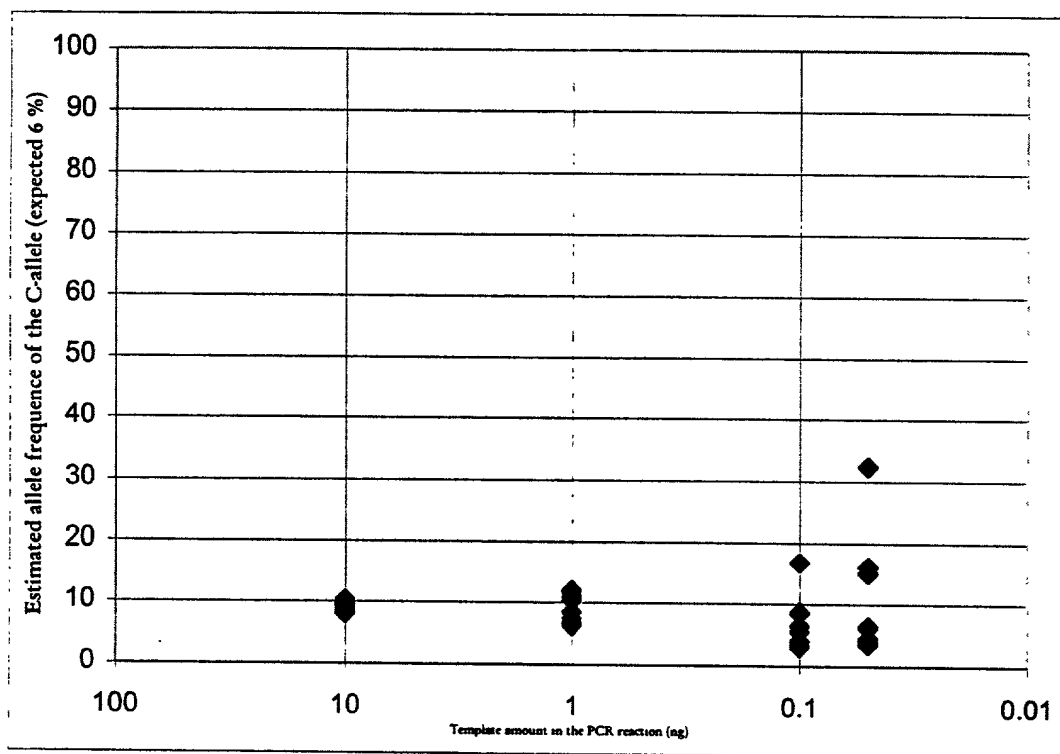


Fig. 11d

Peak Height effect on estimated allele frequency

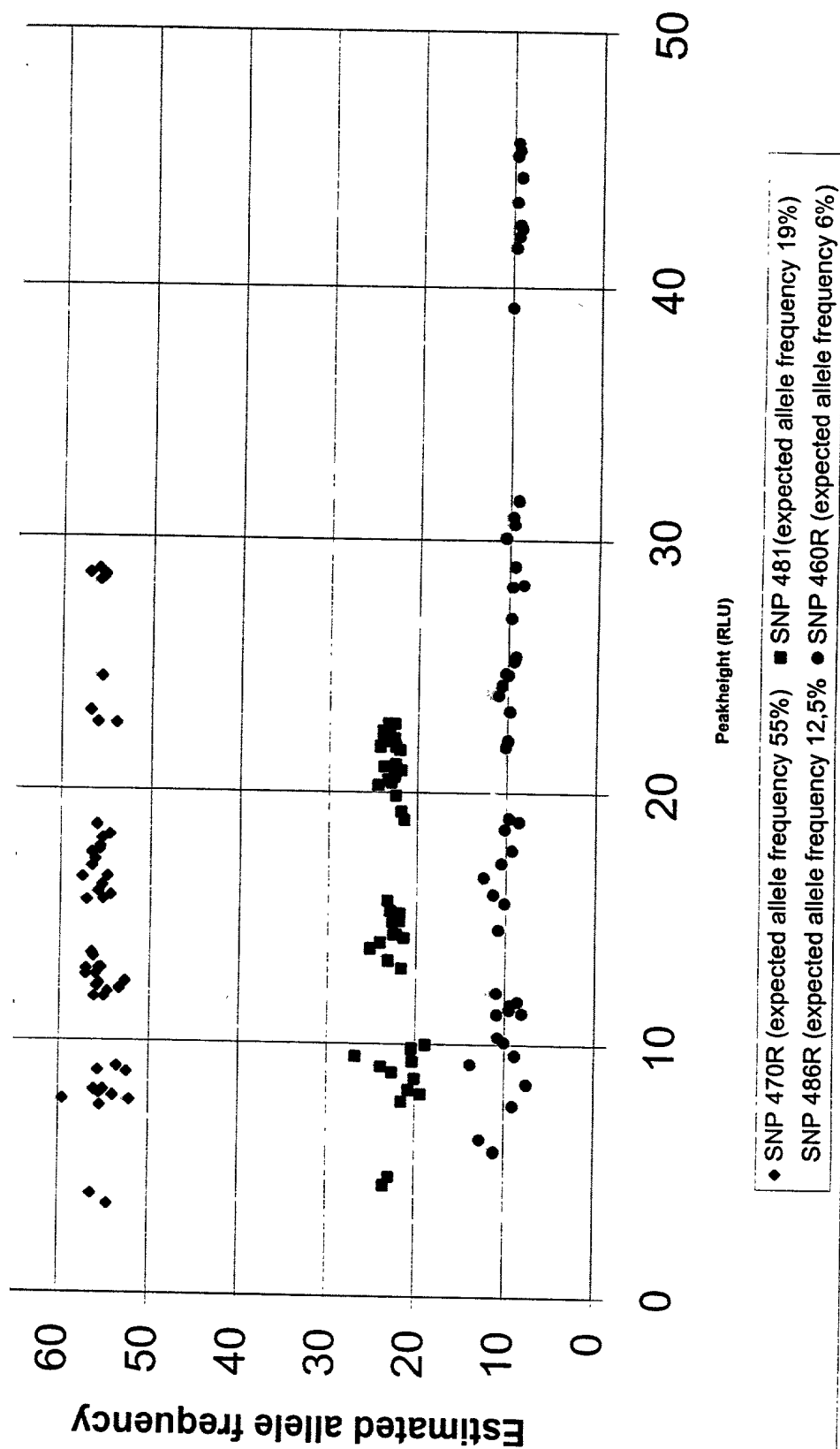


Fig. 12